

L Number	Hits	Search Text	DB	Time stamp
1	2382	(die chip) with expos\$ with side	USPAT;	2003/01/08
9	349628	semiconductor integrated adj circuit	US-PGPUB USPAT	15:07 2003/01/08
11	1064861	@rlad>19960712 @pd>19960712	USPAT	15:08 2003/01/08
12	1261	((die chip) with expos\$ with side) and (semiconductor integrated adj circuit)	USPAT	15:09 2003/01/08
13	334	((die chip) with expos\$ with side) and (semiconductor integrated adj circuit)) not (@rlad>19960712 @pd>19960712)	USPAT	15:09 2003/01/08
14	3	("3187242" "3750252" "4402450").PN.	USPAT	15:19 2003/01/08
17	14	("4630096" "4953005" "4983533" "5107586" "5151768" "5155573" "5186632" "5202754" "5266833" "5270261" "5275974" "5304838" "5316978" "5382827").PN.	USPAT	15:12 2003/01/08
18	2	("5107325" "5363279").PN.	USPAT	15:14 2003/01/08
19	30	5519251.URPN.	USPAT	15:18 2003/01/08
20	0	5519251.URPN. not (@rlad>19960712 @pd>19960712)	USPAT	15:19 2003/01/08
21	13	("3370203" "4551629" "4646128" "4706166" "4794092" "4983533" "5104820" "5107586" "5128749" "5135556" "5266833" "5270261" "5347428").PN.	USPAT	15:40 2003/01/08
24	8	("4456694" "5016138" "5107586" "5138438" "5279029" "5313096" "5343075" "5377077").PN.	USPAT	15:24 2003/01/08
25	1	("5925934").PN.	USPAT;	2003/01/08
26	11	("5019673" "5120678" "5274913" "5461197" "5468995" "5483421" "5554887" "5641113" "5656863" "5666008" "5731631").PN.	US-PGPUB USPAT	15:46 2003/01/08
27	10	("3512051" "4641425" "4654248" "4772644" "4825284" "4888450" "4942207" "4954877" "5019673" "5110664").PN.	USPAT	15:42 2003/01/08
28	6	("3331912" "3689804" "4552422" "4700473" "4922377" "4975765").PN.	USPAT	15:45 2003/01/08
31	53	5019673.URPN.	USPAT	15:45 2003/01/08
32	11	5019673.URPN. not (@rlad>19960712 @pd>19960712)	USPAT;	15:46 2003/01/08
33	5	("3922712" "3959874" "3972062" "4839713" "5019673").PN.	US-PGPUB USPAT	15:50 2003/01/08
34	6	("3331912" "3689804" "4552422" "4700473" "4922377" "4975765").PN.	USPAT	15:48 2003/01/08
				15:49

37	53	5019673.URPN.	USPAT	2003/01/08 15:49
38	8	("2874085" "3374537" "3489952" "3612955" "3639215" "3659035" "3783499" "3805375").PN.	USPAT	2003/01/08 15:50
45	19	3959874.URPN.	USPAT	2003/01/08 15:50
46	10	3959874.URPN. not (@rlad>19960712 @pd>19960712)	USPAT; US-PGPUB	2003/01/08 15:55
49	18	3512051.URPN.	USPAT	2003/01/08 16:46
50	12	3512051.URPN. not (@rlad>19960712 @pd>19960712)	USPAT; US-PGPUB	2003/01/08 15:55
51	6	("3437527" "3457467" "3460240" "3512051" "3523038" "3877058").PN.	USPAT	2003/01/08 16:00
54	18	3512051.URPN.	USPAT	2003/01/08 16:00
55	18	3512051.URPN.	USPAT	2003/01/08 16:01
59	4	3693244.URPN.	USPAT	2003/01/08 16:04
60	3	("3648131" "4417392" "4835598").PN.	USPAT	2003/01/08 16:12
61	260	(chip die) with flush with side	USPAT	2003/01/08 16:48
62	92	((chip die) with flush with side) and (semiconductor integrated adj circuit)	USPAT	2003/01/08 16:49
63	33	((chip die) with flush with side) and (semiconductor integrated adj circuit)) not (@rlad>19960712 @pd>19960712)	USPAT	2003/01/08 16:49
64	7	("3515955" "3823350" "3909838" "4822550" "4841100" "4935581" "5032953").PN.	USPAT	2003/01/08 16:54
67	44	encapsulant with flush	USPAT	2003/01/08 16:55
68	17	(encapsulant with flush) not (@rlad>19960712 @pd>19960712)	USPAT	2003/01/08 19:11
69	5	("4072816" "4458291" "4823234" "4861944" "4941582").PN.	USPAT	2003/01/08 16:56
74	4	("2748041" "3343255" "3411200" "3689357").PN.	USPAT	2003/01/08 17:11
81	5	3924323.URPN.	USPAT	2003/01/08 17:12
120	12	3535774.URPN.	USPAT	2003/01/08 19:06
157	19	3608186.URPN.	USPAT	2003/01/08 19:10
158	18	3608186.URPN. not (@rlad>19960712 @pd>19960712)	USPAT	2003/01/08 19:11
-	1	("5508228").PN.	USPAT; US-PGPUB	2003/01/03 13:00

-	20	("4640499" "4682829" "4692791" "4693770" "4696885" "4716058" "4740700" "4848639" "4859189" "5071787" "5074947" "5187020" "5189502" "5196371" "5208186" "5223321" "5223454" "5246880" "5284797" "5290732").PN.	USPAT	2003/01/03 12:43
-	8	("4057659" "4742023" "4843453" "4914054" "4924294" "4965218" "5166096" "5169802").PN.	USPAT	2003/01/03 12:50
-	19	5290732.URPN.	USPAT	2003/01/08 15:05
-	32	5187020.URPN.	USPAT	2003/01/03 12:57
-	61430	polyimide	USPAT; US-PGPUB	2003/01/03 13:01
-	314384	bump ball	USPAT; US-PGPUB	2003/01/03 13:01
-	1167819	core center	USPAT; US-PGPUB	2003/01/03 13:02
-	3	(polyimide adj (core center)) with (bump ball)	USPAT; US-PGPUB	2003/01/03 13:02
-	5	("5320272" "5431328" "5508228" "5551627" "5773359").PN.	USPAT	2003/01/03 13:03
-	10	("3401126" "3809625" "4402450" "4705205" "4749120" "4903889" "4916523" "4963002" "5134460" "5329423").PN.	USPAT	2003/01/03 13:04
-	0	6073829.URPN.	USPAT	2003/01/03 13:06
-	77	polyimide adj (core center)	USPAT; US-PGPUB	2003/01/03 13:18
-	6	("3880486" "3986255" "4125310" "4403272" "4548451" "4581679").PN.	USPAT	2003/01/03 13:16
-	36	4813129.URPN.	USPAT	2003/01/03 13:16
-	1	("6211572").PN.	USPAT; US-PGPUB	2003/01/03 13:19
-	22	("4001870" "4074342" "4365264" "4618878" "4813129" "4885126" "4902606" "5072520" "5148265" "5148266" "5180311" "5430329" "5455390" "5489749" "5491302" "5604380" "5619017" "5666270" "5679977" "5749997" "5777379" "5874782").PN.	USPAT	2003/01/03 13:41
-	19	("3373323" "3636619" "3647644" "3653999" "3673016" "3690984" "3697828" "3747202" "3771219" "3772575" "3811183" "4086375" "4622574" "4862322" "5134460" "5376574" "5403729" "5477087" "5668410").PN.	USPAT	2003/01/03 13:44

-	1	("5517127").PN.	USPAT; US-PGPUB	2003/01/06 13:21
-	1	("5656863").PN.	USPAT; US-PGPUB	2003/01/06 16:22
-	1	"05055278"	USPAT; US-PGPUB	2003/01/06 16:22
-	2	"05055278"	JPO; DERWENT	2003/01/06 16:44
-	1	1993-114335.NRAN.	DERWENT	2003/01/06 16:22
-	2	"09045818"	JPO; DERWENT	2003/01/06 17:03
-	1	1997-185656.NRAN.	DERWENT	2003/01/06 16:45
-	1612	csp	JPO; DERWENT	2003/01/06 17:03
-	1984	csp	USPAT	2003/01/06 17:04
-	444	csp not (@rlad>19960712 @pd>19960712)	USPAT	2003/01/06 17:04
-	132	(csp not (@rlad>19960712 @pd>19960712))	USPAT	2003/01/06 17:08
-	609	and (semiconductor integrated adj circuit)	USPAT	2003/01/06 17:09
-	9	chip! adj (size sized) adj package	USPAT	2003/01/06 17:13
-	26922	(chip! adj (size sized) adj package) not backside	USPAT	2003/01/06 17:13
-	27	backside with encapsulation	USPAT	2003/01/06 17:13
-	6	(backside with encapsulation) not (@rlad>19960712 @pd>19960712)	USPAT	2003/01/06 17:16
-	8	("4280132" "4604644" "4994411" "5008213" "5057458" "5081067" "5086018" "5120665").PN.	USPAT	2003/01/06 17:15
-	5569	(rear backside back bottom) with resin with side	USPAT	2003/01/06 17:18
-	2991	((rear backside back bottom) with resin with side) not (@rlad>19960712 @pd>19960712)	USPAT	2003/01/06 17:18
-	177	(rear backside back bottom) with side with encapsulation	USPAT	2003/01/06 17:19
-	77	((rear backside back bottom) with side with encapsulation) not (@rlad>19960712 @pd>19960712)	USPAT	2003/01/06 17:26
-	9	("3212160" "4600600" "4807021" "4899107" "5071787" "5143865" "5289346" "5341564" "5348607").PN.	USPAT	2003/01/06 17:20
-	344	438/114,387,465.ccls.	USPAT	2003/01/06 17:26
-	125	438/114,387,465.ccls. not (@rlad>19960712 @pd>19960712)	USPAT	2003/01/06 17:36
-	9	("4930216" "4984358" "5094970" "5126286" "5136354" "5157588" "5186381" "5199164" "5223454").PN.	USPAT	2003/01/06 17:31

-	135849	sandwich\$	USPAT	2003/01/06 17:37
-	60438	438/\$.ccls.	USPAT; US-PGPUB	2003/01/06 17:37
-	4331	sandwich\$ and 438/\$.ccls.	USPAT; US-PGPUB	2003/01/06 17:37
-	108400	encapsula\$	USPAT; US-PGPUB	2003/01/06 17:38
-	585	encapsula\$ with sandwich\$	USPAT; US-PGPUB	2003/01/06 17:38
-	361	(encapsula\$ with sandwich\$) not (@rlad>19960712 @pd>19960712)	USPAT; US-PGPUB	2003/01/08 15:05